

## UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

NATIONAL VEHICLE AND FUEL EMISSIONS LABORATORY 2565 PLYMOUTH ROAD ANN ARBOR, MICHIGAN 48105-2498

> OFFICE OF AIR AND RADIATION

July 9, 2021

Mr. Mike Cooper, Director Product Certification & Compliance Cummins Inc. 500 Jackson Street, MC 60702 Columbus, Indiana 47201 Email: mike.cooper@cummins.com

Dear Mr. Cooper:

This letter informs you that the U.S. Environmental Protection Agency (EPA) has selected the engine families listed below for your heavy-duty on-highway in-use testing program.

HCEXH0408BAT HCEXH0540LAX JCEXH0912XAW

Please screen the engines in your candidate pool according to the requirements in CISD-06-010 ("Manufacturer-Run, Heavy-Duty In-Use Testing Program: Vehicle Screening Guidance" (May 5, 2006)). Please also test a sample of the engines in these families according to 40 CFR Part 86, Subpart T. Submit your 1-Hz test data, engine map, and vehicle data according to the formats available at <a href="https://www.epa.gov/vehicle-and-engine-certification/reporting-templates-and-guidance-manufacturer-run-heavy-duty-use">https://www.epa.gov/vehicle-and-engine-certification/reporting-templates-and-guidance-manufacturer-run-heavy-duty-use</a> (Heavy-Duty Diesel, In Use Testing), in compliance with CISD-06-011 ("Manufacturer-Run, Heavy-Duty In-Use Testing Program: Reporting Guidance" (May 5, 2006)) and with the updated Data Requirements of May 11, 2012. Submit the same data concurrently to CARB on CD or DVD, Attn. Sharon C. Lemieux, P.E., Chief, In-Use Programs Branch, Emissions Certification and Compliance Division, 9480 Telstar Ave., Suite 4, El Monte, CA 91731. The required data from all tests are due by January 9, 2023.

If you have questions concerning this matter, please contact Dr. Duncan at 734.214.4815, duncan.allen@epa.gov, or Dr. Hamady at 734.214.4330, hamady.fakhri@epa.gov.

Sincerely,

Byron Bunker, Director Compliance Division

Office of Transportation and Air Quality

cc: Allen Lyons, Chief Emissions Certification and Compliance Division 9480 Telstar Ave., Suite 4 El Monte, CA 91731

> Sharon C. Lemieux, Chief In-Use Programs Branch Emissions Certification and Compliance Division 9480 Telstar Ave., Suite 4 El Monte, CA 91731

> Elena Florea, Manager Heavy Duty In-Use Compliance Section Emissions Certification and Compliance Division 9480 Telstar Ave., Suite 4 El Monte, CA 91731